

MJ 2 Math Textbook Skills & Resources

Chapter Activities & Extra Help

This page features skills that are being covered currently or have been in the past. Each skill has a reteach page with the process; practice and additional practice pages with problems to review the skill; an application page with problems as applied to life or word problems; and a quiz to practice at home with self-grading. If ever your student is out, needs extra practice or does not know what the homework assignment is, feel free to use these resources.

PDF Link to the entire textbook document

[Google Docs Link to the entire textbook document](#)

[Click here to download the complete workbook.](#)

[Click here to download the complete workbook en Spanish.](#)

[Online Vocabulary flash cards](#)

[Additional Vocabulary Resource](#)

Smart Start

[Online Pre-test](#)

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
A Plan for Problem Solving	Reteach	Practice	Additional Practice	Application	Quiz
Estimate with Decimals	Reteach	Practice	Additional Practice	Application	Quiz
Multiply Decimals	Reteach	Practice	Additional Practice	Application	Quiz
Multiply by Powers of Ten	Reteach	Practice	Additional Practice	Application	Quiz
Divide Decimals	Reteach	Practice	Additional Practice	Application	Quiz

Integers

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Integers and Absolute Value	Reteach	Practice	Additional Practice	Application	Quiz
The Coordinate Plane	Reteach	Practice	Additional Practice	Application	Quiz
Add Integers	Reteach	Practice	Additional Practice	Application	Quiz
Subtract Integers	Reteach	Practice	Additional Practice	Application	Quiz
Multiply Integers	Reteach	Practice	Additional Practice	Application	Quiz
Problem Solving Investigation: Multiply & Divide Integers	Reteach	Practice	Additional Practice	Application	Quiz
Divide Integers	Reteach	Practice	Additional Practice	Application	Quiz

Rational Numbers

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Terminating and Repeating Decimals	Reteach	Practice	Additional Practice	Application	Quiz
Compare and Order Rational Numbers	Reteach	Practice	Additional Practice	Application	Quiz
Add and Subtract Like Fractions	Reteach	Practice	Additional Practice	Application	Quiz
Add and Subtract Unlike Fractions	Reteach	Practice	Additional Practice	Application	Quiz
Add and Subtract Mixed Numbers	Reteach	Practice	Additional Practice	Application	Quiz
Multiply Fractions	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Draw a Diagram	Reteach	Practice	Additional Practice	Application	Quiz
Divide Fractions	Reteach	Practice	Additional Practice	Application	Quiz
Powers and Exponents	Reteach	Practice	Additional Practice	Application	Quiz

Linear Equations

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Work Backward	Reteach	Practice	Additional Practice	Application	Quiz
Solve One-Step Additional and Subtraction Equations	Reteach	Practice	Additional Practice	Application	Quiz
Solve One-Step Multiplication and Division Equations	Reteach	Practice	Additional Practice	Application	Quiz
Solve Equations with Rational Coefficients	Reteach	Practice	Additional Practice	Application	Quiz
Solve Two-Step Equations	Reteach	Practice	Additional Practice	Application	Quiz
Solve Equations with Variables on Each Side	Reteach	Practice	Additional Practice	Application	Quiz

Proportions and Similarity

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Rates	Reteach	Practice	Additional Practice	Application	Quiz
Proportional and Nonproportional Relationships	Reteach	Practice	Additional Practice	Application	Quiz
Solve Proportions	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Draw a Diagram	Reteach	Practice	Additional Practice	Application	Quiz
Scale Drawings	Reteach	Practice	Additional Practice	Application	Quiz
Similar Figures	Reteach	Practice	Additional Practice	Application	Quiz
Perimeter and Area of Similar Figures	Reteach	Practice	Additional Practice	Application	Quiz

Linear Functions

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Equations and Functions	Reteach	Practice	Additional Practice	Application	Quiz
Functions and Graphs	Reteach	Practice	Additional Practice	Application	Quiz
Constant Rate of Change	Reteach	Practice	Additional Practice	Application	Quiz
Slope	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Use a Graph	Reteach	Practice	Additional Practice	Application	Quiz
Direct Variation	Reteach	Practice	Additional Practice	Application	Quiz
Inverse Variation	Reteach	Practice	Additional Practice	Application	Quiz

Percents

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Percent of a Number	Reteach	Practice	Additional Practice	Application	Quiz
Percent and Estimation	Reteach	Practice	Additional Practice	Application	Quiz
The Percent Proportion	Reteach	Practice	Additional Practice	Application	Quiz
The Percent Equation	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Determine Reasonable Answers	Reteach	Practice	Additional Practice	Application	Quiz
Percent of Change	Reteach	Practice	Additional Practice	Application	Quiz
Sales Tax and Tips	Reteach	Practice	Additional Practice	Application	Quiz
Discount	Reteach	Practice	Additional Practice	Application	Quiz
Financial Literacy: Simple Interest	Reteach	Practice	Additional Practice	Application	Quiz

Data Analysis and Probability

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Circle Graphs	Reteach	Practice	Additional Practice	Application	Quiz
Histograms	Reteach	Practice	Additional Practice	Application	Quiz
Stem-and-Leaf Plots	Reteach	Practice	Additional Practice	Application	Quiz
Probability	Reteach	Practice	Additional Practice	Application	Quiz
Sample Spaces	Reteach	Practice	Additional Practice	Application	Quiz
Counting Outcomes	Reteach	Practice	Additional Practice	Application	Quiz
Independent and Dependent Events	Reteach	Practice	Additional Practice	Application	Quiz
Probability Experiments	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Act It Out	Reteach	Practice	Additional Practice	Application	Quiz
Use Data to Predict	Reteach	Practice	Additional Practice	Application	Quiz
Unbiased and Biased Samples	Reteach	Practice	Additional Practice	Application	Quiz

Surface Area and Volume

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Volume of Prisms	Reteach	Practice	Additional Practice	Application	Quiz
Volume of Cylinders	Reteach	Practice	Additional Practice	Application	Quiz
Volume of Pyramids	Reteach	Practice	Additional Practice	Application	Quiz
Volume of Cones	Reteach	Practice	Additional Practice	Application	Quiz
Surface Area of Prisms	Reteach	Practice	Additional Practice	Application	Quiz
Surface Area of Cylinders	Reteach	Practice	Additional Practice	Application	Quiz
Surface Area of Pyramids	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Solve a Simpler Problem	Reteach	Practice	Additional Practice	Application	Quiz
Volume and Surface Area of Composite Figures	Reteach	Practice	Additional Practice	Application	Quiz

Measurement and Proportional Reasoning

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Convert Customary Units	Reteach	Practice	Additional Practice	Application	Quiz
Convert Metric Units	Reteach	Practice	Additional Practice	Application	Quiz
Convert Between Systems	Reteach	Practice	Additional Practice	Application	Quiz
Convert Rates	Reteach	Practice	Additional Practice	Application	Quiz
Convert Units of Area and Volume	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Make a Model	Reteach	Practice	Additional Practice	Application	Quiz
Changes in Dimensions	Reteach	Practice	Additional Practice	Application	Quiz

Transformations

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Translations in the Coordinate Plane	Reteach	Practice	Additional Practice	Application	Quiz
Reflections in the Coordinate Plane	Reteach	Practice	Additional Practice	Application	Quiz
Rotations in the coordinate Plane	Reteach	Practice	Additional Practice	Application	Quiz
Dilations	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Work Backward	Reteach	Practice	Additional Practice	Application	Quiz

Geometry and Spatial Reasoning

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Angle Relationships	Reteach	Practice	Additional Practice	Application	Quiz
Parallel Lines	Reteach	Practice	Additional Practice	Application	Quiz
Triangles	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Use Logical Reasoning	Reteach	Practice	Additional Practice	Application	Quiz
Quadrilaterals	Reteach	Practice	Additional Practice	Application	Quiz
Polygons and Angles	Reteach	Practice	Additional Practice	Application	Quiz
Square Roots	Reteach	Practice	Additional Practice	Application	Quiz
Estimate Square Roots	Reteach	Practice	Additional Practice	Application	Quiz
The Real Number System	Reteach	Practice	Additional Practice	Application	Quiz
The Pythagorean Theorem	Reteach	Practice	Additional Practice	Application	Quiz
Distance on the Coordinate Plane	Reteach	Practice	Additional Practice	Application	Quiz

Statistics

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Skill	Reteach Practice		Additional Practice	Application	Quiz
Measures of Central Tendency	Reteach	Practice	Additional Practice	Application	Quiz
Measures of Variation	Reteach	Practice	Additional Practice	Application	Quiz
Box-and-Whisker Plots	Reteach	Practice	Additional Practice	Application	Quiz
Scatter Plots and Line of Best Fit	Reteach	Practice	Additional Practice	Application	Quiz
Select an Appropriate Display	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Use a Graph	Reteach	Practice	Additional Practice	Application	Quiz

Inequalities, Functions and Monomials

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Skill	Reteach	Practice	Additional Practice	Application	Quiz
Problem-Solving Investigation: Guess, Check, and revise	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Solve Inequalities by Addition or Subtraction	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Solve Inequalities by Multiplication or Division	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Function Notation	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Represent Linear Function	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Slope-Intercept Form	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Linear and Nonlinear Functions	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Multiply and Divide Monomials	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Negative Exponents	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>
Scientific Notation	<u>Reteach</u>	<u>Practice</u>	<u>Additional Practice</u>	<u>Application</u>	<u>Quiz</u>